SEQUENCE LISTING

<110>   MARUYAMA, TAKAHIRO

ISHIGURO, TAKAHIKO

TAYA, TOSHIKI

<120>   OLIGONUCLEOTIDE AND METHOD FOR DETECTING VEROTOXIN

<130>   220081US0

<140>   10/085,056

<141>   2002-03-01

<150>   JP 2001-58143

<151>   2001-03-02

<160>   44

<170>   PatentIn version 3.1

<210>   1

<211>   20

<212>   DNA

<213>   Artificial Sequence

<220>

<223>   Synthetic DNA

<400> 1
aaaaaacatt atttgtcctg   20

<210> 2

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 2
tggcgattta tctgcatccc   20

<210> 3

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 3
gatgatgaca attcagtatt   20

<210> 4

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 4
ttttattgtg cgtaatccca   20

<210> 5

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 5
taatagttct gcgcatcaga   20

<210> 6

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 6
tatacaggtg ttcctttttgg   20

<210> 7

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223>   Synthetic DNA

<400>   7
tatatgttca agaggggtcg   20

<210>   8

<211>   20

<212>   DNA

<213>   Artificial Sequence

<220>

<223>   Synthetic DNA

<400>   8
atggtcaaaa cgcgcctgat   20

<210>   9

<211>   20

<212>   DNA

<213>   Artificial Sequence

<220>

<223>   Synthetic DNA

<400>   9
tagaaagtat ttgttgccgt   20

<210>   10

<211>   20

<212>   DNA

<213>   Artificial Sequence

<220>

<223>   Synthetic DNA

<400>   10
gtaaggcttc tgctgtgaca   20

<210>   11

<211>   20

<212>   DNA

<213>   Artificial Sequence

<220>

<223>   Synthetic DNA

<400>   11
cagtttcaga cagtgcctga   20

<210>   12

<211>   20

<212>   DNA

<213>   Artificial Sequence

<220>

<223>   Synthetic DNA

<400>   12
ttgctgattc gccccccagtt   20

<210>   13

<211>   20

<212>   DNA

<213>   Artificial Sequence

<220>

<223> Synthetic DNA

<400> 13
attattaaag gatattctcc   20

<210> 14

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 14
attgtttatt tttataacag   20

<210> 15

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 15
tttttatcgc tttgctgatt tttca   25

<210> 16

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 16
cgccattcgt tgactacttc ttatc   25

<210> 17

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 17
tgatctcagt gggcgttctt atgta   25

<210> 18

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 18
tcatcatgca tcgcgagttg ccaga   25

<210> 19

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 19
gtatatgaag tgtatattat ttaaa   25

<210> 20

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 20
atatatctca ggggaccaca tcggt   25

<210> 21

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 21
accatcttcg tctgattatt gagca   25

<210> 22

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 22
ttctaccgtt tttcagattt tacac   25

<210> 23

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 23
cttacgcttc aggcagatac agaga   25

<210> 24

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 24
tgtaacgtgg tatagctact   20

<210> 25

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 25
ttaacgccag atatgatgaa   20

<210> 26

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 26
gatcatccag tgttgtacga   20

<210> 27

<211> 39

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 27
aaaaaacatt atttgtcctg ttaacaaatc ctgtcacat   39

-10-

```
<210>   28

<211>   39

<212>   DNA

<213>   Artificial Sequence


<220>

<223>   Synthetic DNA

<400>   28
tggcgattta tctgcatccc cgtacgactg atccctgca                        39


<210>   29

<211>   39

<212>   DNA

<213>   Artificial Sequence


<220>

<223>   Synthetic DNA

<400>   29
gatcatccag tgttgtacga aatcccctct gtatttgcc                        39


<210>   30

<211>   39

<212>   DNA

<213>   Artificial Sequence


<220>

<223>   Synthetic DNA

<400>   30
```

gatgatgaca attcagtatt aatgccacgc ttcccagaa   39

<210>   31

<211>   39

<212>   DNA

<213>   Artificial Sequence

<220>

<223>   Synthetic DNA

<400>   31
tatacaggtg ttccttttgg ctgaagtaat cagcaccag   39

<210>   32

<211>   39

<212>   DNA

<213>   Artificial Sequence

<220>

<223>   Synthetic DNA

<400>   32
tatatgttca agaggggtcg atatctctgt ccgtatact   39

<210>   33

<211>   39

<212>   DNA

<213>   Artificial Sequence

<220>

<223>   Synthetic DNA

-12-

<400> 33
atggtcaaaa cgcgcctgat agacatcaag ccctcgtat   39

<210> 34

<211> 39

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 34
tagaaagtat ttgttgccgt attaacgaac ccggccaca   39

<210> 35

<211> 39

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 35
gtaaggcttc tgctgtgaca gtgacaaaac gcagaactg   39

<210> 36

<211> 53

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 36
aattctaata cgactcacta tagggagatt tttatcgctt tgctgatttt tca   53

<210> 37

<211> 53

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 37
aattctaata cgactcacta tagggagacg ccattcgttg actacttctt atc   53

<210> 38

<211> 53

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 38
aattctaata cgactcacta tagggagatg atctcagtgg gcgttcttat gta   53

<210> 39

<211> 53

<212> DNA

<213> Artificial Sequence

<220>

<223>   Synthetic DNA

<400>   39
aattctaata cgactcacta tagggagatc atcatgcatc gcgagttgcc aga   53

<210>   40

<211>   53

<212>   DNA

<213>   Artificial Sequence

<220>

<223>   Synthetic DNA

<400>   40
aattctaata cgactcacta tagggagagt atatgaagtg tatattattt aaa   53

<210>   41

<211>   53

<212>   DNA

<213>   Artificial Sequence

<220>

<223>   Synthetic DNA

<400>   41
aattctaata cgactcacta tagggagaat atatctcagg ggaccacatc ggt   53

<210>   42

<211>   53

<212>   DNA

<213>   Artificial Sequence

<220>

<223> Synthetic DNA

<400> 42
aattctaata cgactcacta tagggagaac catcttcgtc tgattattga gca   53

<210> 43

<211> 53

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 43
aattctaata cgactcacta tagggagatt ctaccgtttt tcagatttta cac   53

<210> 44

<211> 53

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA

<400> 44
aattctaata cgactcacta tagggagact tacgcttcag gcagatacag aga   53